



Columbia University Department of Chemistry
Spring 2014 Colloquia



Jan-10 (Fri) (3:30pm)	THE BRISTOL-MYERS SQUIBB LECTURE <i>"Studies in Natural Product Synthesis"</i> Phil Baran , Scripps Research Institute <i>"Discovery and Development of a Scalable Synthesis for a New Drug Candidate"</i> David Kronenthal , Bristol-Myers Squibb	Host: James Leighton
Jan-23	<i>"Strategies for the Directed Synthesis of Single-Index (n,m) Carbon Nanotubes"</i> Larry Scott , Boston College	Host: Colin Nuckolls
Jan-30	<i>"Shared vibrations: How photosynthetic light harvesting approaches 100% efficiency"</i> David Jonas , University of Colorado	Host: Xiaoyang Zhu
Feb-06	<i>"Engineering New Electronic and Optical Materials from Artificial Atoms"</i> Christopher Murray , University of Pennsylvania	Host: Jonathan Owen
Feb-13	THE PADWA LECTURE <i>"Catalytic Strategies for Chemical Synthesis"</i> Abigail Doyle , Princeton cancelled	Host: Tristan Lambert
Feb-20	<i>"Long molecular dynamics simulations of proteins: Progress, promise and challenges"</i> David Shaw , D. E. Shaw Research and Development	Host: Bruce Berne
Feb-27	<i>"Titanium Alkylidynes: C-H Bond Activation and Beyond"</i> Daniel J. Mindiola , University of Pennsylvania	Host: Jack Norton
Mar-06	<i>"Watch Where You Step, There is New Chemistry Everywhere"</i> Sean Grady , Rochester University cancelled	Host: Brent Stockwell
Mar-13	<i>"Assembly Line Synthesis"</i> Varinder Aggarwal , University of Bristol, UK	Host: James Leighton
Mar-27 (309 Havemeyer)	THE GILBERT STORK LECTURE <i>"Photoredox catalysis in Organic Synthesis"</i> David MacMillan , Princeton University	Host: Tristan Lambert
Apr-03	<i>"Combining Organic Synthesis and Directed Evolution to Design HIV Vaccine Candidates"</i> Isaac Krauss , Brandeis University	Host: James Leighton
Apr-04 (Fri)	THE GRANDPIERRE LECTURE <i>"Design and Synthesis of Multi-Component Colloidal Nanocrystals for Catalysis and Sensing"</i> A Paul Alivisatos , UC Berkeley	Host: The Chandler Society
Apr-10	THE PADWA LECTURE <i>"Catalytic Strategies for Chemical Synthesis"</i> Abigail Doyle , Princeton (rescheduled from Feb-13)	Host: Tristan Lambert
Apr-24	<i>"The Design, Synthesis and Evaluation of Therapeutic Leads for Aids Eradication, Alzheimer's Disease and Cancer Immunotherapy"</i> Paul Wender , Stanford University	Host: The Graduate Students
Apr-28 (Mon)	THE ARUN GUTHIKONDA LECTURE <i>"Synthetic Biology for Synthetic Chemistry"</i> Jay Keasling , UC Berkeley	Host: Virginia Cornish
May-01	<i>"Navigating space-time to follow dynamic processes in molecular materials"</i> Naomi Ginsberg , UC Berkeley	Host: Laura Kaufman
May-05, 06 & 07 (Mon, Tue & Wed)	THE FALK-PLAUT LECTURES Dan Nocera , Harvard University	Host: Ged Parkin
May-16 (Fri @ 2:30)	<i>"Design of Catalysts and Electrocatalysts for Energy Applications"</i> Jingguang Chen , Chemical Engineering at Columbia University	Host: Xiaoyang Zhu

All lectures take place on Thursdays in The Brian Bent Memorial Lecture Hall, Room 209 Havemeyer Hall at 4:30pm (unless otherwise indicated)

Tea & cookies will be served in The Miller Seminar Room 328 Havemeyer Hall prior to each lecture.

Please check our web site for updates at: <http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html>.